

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1104	(thermal adj conductivity) and ((optical laser) adj pulse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:42
S2	198	250/341.6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:08
S3	303	250/340.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:28
S4	365	250/341.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:41
S5	108	250/341.5.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:41
S6	287	250/351.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:41
S7	421	374/44.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:45
S8	90	S1 and (decoupler dichroic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:47
S9	54	("6464391" "5732095" "4472631" "4855930" "5198670" "4630925" "4632550" "4778993" "5633711" "5731984" "4253154" "4438404" "4600306" "4825066" "4924468" "5331158" "5861623" "5903523" "6137283" "4284351" "4322617" "4414639" "4520499" "4556847" "4765179" "4910479" "4912325" "4914300" "5293520" "5485078" "5545976" "5592390" "5682038" "5784424" "5872824" "6112575" "3568166" "4151412" "4288692" "4306192" "4383433" "4393304" "4395676" "4427937" "4464568" "4464230" "4469946" "4481597" "4481466" "4504785").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:48
S10	1	"4928254".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 12:49
S11	93	(S2 S3 S4 S5 S6) and (thermal adj (conductivity diffusivity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:28

S12	59	(S2 S3 S4 S5 S6) and ((optical laser) adj pulse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:29
S13	12	S11 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:29
S14	4	("4232543"   "4283935"   "4568198"   "4630938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/17 13:32
S15	18	("4928254").URPN.	USPAT	OR	ON	2005/03/17 13:32
S16	4	("4868768").URPN.	USPAT	OR	ON	2005/03/17 13:36
S17	466	374/43.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:45
S18	279	702/30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:46
S19	276	702/136.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:47
S20	125	(S7 S17 S18 S19) and (thermal adj (conductivity diffusivity conductance diffusion))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:51
S21	13	(S7 S17 S18 S19) and ((optical laser) adj pulse)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:51
S22	9	S20 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 13:48
S23	9	("4513384"   "4579463"   "4671651"   "4679946"   "4928254"   "5042952"   "5074669"   "5228776"   "5844684").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/17 14:50
S24	0	("6595685").URPN.	USPAT	OR	ON	2005/03/17 14:50
S25	8695	((energy laser light radiation) with (pulse flash)) or ((laser source) same (modulat\$3 chop\$4))) and (thermal adj (conductivity conductance diffusivity diffusion))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:26
S26	1059	S25 and ((thermal adj (conductivity conductance diffusivity diffusion)) with (measure\$4 detect\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:23
S27	324	S26 and (furnace enclosure reactor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:27
S28	133	S26 and (infrared infra-red infra adj red ir) adj (sensor detector camera)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:27

S29	31	S27 and S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:38
S30	580	S26 and approximat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:45
S31	955	((laser adj pulse) with approximat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:47
S32	4	S26 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:46
S33	1010	((laser adj pulse) same (compensat\$3 calibrat\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 12:47
S34	5	S26 and S33	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 13:20
S35	500	(laser adj flash) and (thermal adj (conductivity diffusivity))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 14:31
S36	4	("4232543"   "4283935"   "4568198"   "4630938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 13:36
S37	17	(laser adj flash) and (thermal adj (property)) not (S26 S35)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/18 14:32

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1	INZZ	Opfermann-Johannes-\$.AU. OR Opfermann-J-\$.AU.	unrestricted	0	-
2	INZZ	Blumm-Juergen-\$.AU. OR Blumm-J-\$.AU.	unrestricted	0	-
4	INZZ	laser ADJ (flash OR pulse)	unrestricted	16367	<a href="#">show titles</a>
6	INZZ	thermal ADJ (conductivity OR diffusivity)	unrestricted	32130	<a href="#">show titles</a>
7	INZZ	4 AND 6	unrestricted	571	<a href="#">show titles</a>
8	INZZ	pulse WITH approximat\$	unrestricted	4053	<a href="#">show titles</a>
9	INZZ	7 AND 8	unrestricted	7	<a href="#">show titles</a>
10	INZZ	limit set 7 YEAR < 2002	unrestricted	460	<a href="#">show titles</a>
11	INZZ	10 AND approximation	unrestricted	9	<a href="#">show titles</a>
12	INZZ	thermal-conductivity-measurement.DE.	unrestricted	1812	<a href="#">show titles</a>
13	INZZ	measurement-by-laser-beam.DE.	unrestricted	13095	<a href="#">show titles</a>
14	INZZ	12 AND 13	unrestricted	48	<a href="#">show titles</a>
15	INZZ	Blumm-J.AU.	unrestricted	8	<a href="#">show titles</a>
16	INZZ	Opfermann-J.AU.	unrestricted	10	<a href="#">show titles</a>

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- ☒ Classification codes A: Physics, 8
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